

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended): An automatic analyzing system which analyzes samples by using a plurality of analyzing apparatuses which are disposed along a carry line comprising:

first register means for registering each reagent in the analyzing system prior to operation thereof;

a reagent shortage detection unit for detecting that one of the reagents ~~of the in an~~ analyzing apparatuses apparatus is short;

second register means for registering a name of the an analyzing apparatus in which a reagent which is detected as being short; and

control separation means for controlling, so as to separate from the control of the automatic analyzing system, ~~the an~~ analyzing apparatus in which the one reagent is short, when said reagent shortage detection unit detects a shortage ~~of one of~~ said one reagent ~~particular reagents being registered in said register means.~~

2. (Canceled).

3. (Previously Presented): An automatic analyzing system according to claim 1, further comprising

a new reagent detection unit which detects that the one reagent detected as being short, is newly set at the analyzing apparatus in which the shortage of the one reagent occurred, and

a mechanism which instructs the control separation means to stop the separation from the control and to restore the automatic analyzing apparatus to control under the analyzing system in accordance with the detection of the setting of the new reagent by the new reagent detection unit.

4. (Canceled).

5. (Previously Presented): An automatic analyzing system according to claim 1, further comprising a mechanism which returns the sample rack having not been analyzed on the analyzing apparatus in which the one reagent is short, to the carry line, before the control separation means separates from the control of the automatic analyzing system, the analyzing apparatus in which the one reagent is short.

6. (Currently Amended): An automatic analyzing system according to claim 1, further comprising

a buffer in which ~~the~~a sample to be analyzed by the analyzing apparatus separated from the analyzing system₁ is placed in a stand-by state, without stopping the analysis of the entire system during a time period where the reagent to be replaced is ~~set~~supplied to the analyzing apparatus in which a reagent is short and which is separated from the analyzing system.

7. (Previously Presented): An automatic analyzing system according to claim 3, further comprising

a mechanism which automatically measures a remaining amount of the reagent replaced in the analyzing apparatus separated from the analyzing system before the analyzing apparatus separated from the analyzing system is restored to the analyzing system.

8. (Previously Presented): An automatic analyzing system according to claim 3, further comprising a mechanism which automatically confirms, before the analyzing apparatus separated from the automatic analyzing system is restored to the analyzing system, whether or not the reagent replaced in the analyzing apparatus separated from the automatic analyzing system coincides with an item for measurement relating to the one reagent detected to be short, wherein when the reagent replaced does not coincide with the item, the analyzing apparatus is not restored to the automatic analyzing system.

9. (Currently Amended): An automatic analyzing system according to claim 1, further comprising means which determine a reagent to be exchanged by notifying an identifier of the one reagent detected to be short and that the analyzing apparatus in which a reagent is short is automatically separated from the control of the automatic analyzing system.

10. (Currently Amended): An automatic analyzing system according to claim 9, further comprising means which identify the one reagent to be exchanged by automatically confirming, before restoring the analyzing apparatus in which a reagent is short and which is separated from the automatic analyzing system, to the automatic analyzing system, and notifying an identifier of the one reagent detected to be short.